Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 21 Aug 2020 until 23:59 on Saturday 22 Aug 2020

Forecast Issued on Thursday 20 Aug 2020 at 15:23

Confidence: High for the windy and unsettled theme during Friday and the weekend, lower for details of showers or longer spells of rain.

Headline for Friday 21 Aug 2020: An unsettled and very windy day, with scattered blustery showers or longer spells of rain moving across the park.

Mountain weather hazards on Friday 21 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy rain showers (night)	Heavy Rain	Heavy rain showers	Light rain showers	Light rain showers	Light rain showers	Light rain
Precipitation probability							
80%	60%	50%	50%	40%	30%	30%	40%

Forecast for Friday 21 Aug 2020

Weather: A band of heavy rain will continue to move eastwards during the early hours, with a low risk of some lightning at times. A brief drier spell will follow before further heavy showers or longer spells of rain will move in towards dawn, with again a low risk of lightning. During the day there will be a mixture of sunshine and showers, with a continued low risk of the odd rumble of thunder. By the evening, cloud will tend to thicken, with some patchy light rain moving in.

Chance of cloud free mountain/hill tops above 800m: 40% at first with cloud bases down to 500m in the rain. Improving after dawn to 90% with most cloud above the peaks, however reducing again to 60% during the passage of any heavy showers with cloud bases possibly back down to 500m.

Visibility: Generally very good, but moderate and perhaps occasionally poor in heavy showers and more prolonged rain. Visibilities will be poor or very poor though in any hill fog, making navigation difficult.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 21 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	47/63 S	48/64 S	52/71 S	56/77 SW	49/68 SW	45/63 SW	40/57 SW	40/55 SW	37/52 SW
600	35/51 S	36/51 S	41/59 S	42/63 SW	38/56 SW	35/52 SW	31/47 SW	29/45 SW	27/42 SW
300	24/46 S	23/45 S	26/51 S	28/55 SW	25/49 SW	24/46 SW	21/41 SW	20/39 SW	18/37 SW
Valley	25/44 S	22/41 S	25/47 S	25/48 SW	25/47 SW	23/44 SW	21/40 SW	18/36 SW	18/34 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/5	10/4	10/5	11/5	11/5	11/6	10/5	10/4	9/4
600	13/7	12/7	12/7	13/7	13/7	13/8	12/8	12/7	11/7
300	15/11	14/10	15/10	15/10	16/11	16/11	15/11	14/11	14/10
Valley	17/12	16/12	16/12	17/12	17/12	17/13	16/13	16/12	15/12
Freezing Level*	2500m	2400m	2800m	2700m	2600m	2700m	2600m	2500m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gales force winds are expected throughout the day at most levels, with a medium risk of storm force winds 900m and above during the morning. The severe buffeting on exposed higher routes will make it hard to maintain a stable footing. Some strong sunshine with high UV levels is possible around the middle of the day, and sun protection is recommended.

Forecast for Saturday 22 Aug 2020

Weather: Another blustery day, with a mix of clear/sunny spells and showers. The showers maybe heavy at times and merge into longer spells of rain at times, with a very low risk of lightning.

Maximum wind: Southwesterly 35-40mph with gusts up to 50mph, winds easing to 20-25mph and gusts up to 35mph by the evening.

Chance of cloud free mountain/hill tops above 800m: Generally 80% with most clouds above the summits, although scattered amounts of cloud will lower to around 500m in any heavy showers

Visibility: Generally good or very good, but falling to poor at times in any heavy showers.

Temperature: **Valleys:** Plus 14 Celsius increasing to Plus 18 Celsius
At 800m: Plus 07 Celsius increasing to Plus 09 Celsius during the day
Freezing level: Above the summits

Sunday	Another day of sunny spells and showers, although the showers will tend to be lighter and less frequent than on Saturday. Winds lighter than Saturday, although still brisk at height.
Monday	A dry and bright morning, but further showers or longer spells of rain arriving by the afternoon.
Tuesday	Overnight heavy rain, clearing to a mixture of sunshine and showers, with the showers possibly heavy and thundery at times.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1523 on Thu 20 Aug 2020

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